

Prof . M. Srinivas



EDUCATION QUALIFICATIONS: M. SC., PH.D.

Doctor of Philosophy:

Thesis title: Luminescence Study of Displa Phosphors.

Assistant Professor :

- Electronic Devices and Circuits
- Electromagnetic Theory
- Mathematical Physics
- Electronics

Assistant Prof : Sep 2004 to May 2017.

Associate Prof : June 2017 to June 2019.

Professor : June 2020 to Till Date.

Associate Professor :

- Digital Electronics
- Data Communication
- Modern Optics

Professor :

- Electronics and Instrumentation
- Digital Signal Processing and Processor
- Nano-Photonics

Memberships in Professional bodies

- Life Member of Luminescence Society of India
- Life Member of Indian Science Congress Association
- Life Member of Indian Physics Association
- Life Member of Indian Physics Teachers Association

- Life Member of Materials Research Society of India
- Life Member of Indian Institute of Public Administration (IIPA), New Delhi

Work experience (in chronological order).

- Chairperson, BoS in Physics, Department of Physics, Osmania University, Hyd 22-05-2021 onwards
 - Member of the Departmental Committee (DC) to decide all policy and other matters relating to the teaching arrangements, admissions, examinations, administration, finance and research
 - Member of the Departmental Research Committee (DRC)
 - BOS Member in Physics for post-graduate courses
 - BOS Member in Physics for under-graduate courses
 - BOS Member in Electronics for UG & PG courses
 - Co-Ordinator for Telangana State Eligibility Test (TS-SET) during 2018-2021
 - Governing body member for various UG and PG Colleges under OU affiliation.
 - Selection Committee Member for various UG and PG Colleges under OU affiliation
 - Subject Expert Member for Lecturers selection process for various UG and PG Colleges under OU affiliation
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- Member in Joint Inspection Committee, CDC, OU, Since 2012
 - BOS Member in Physics for Mahatma Gandhi University (MGU), Nalgonda
 - BOS Member in Physics for Palamuru University (PU), MBNR.
 - BOS Member in Physics for Sathavahana University (SU), KNR

Details of Research Projects being ONGOING / COMPLETED

S. No	Title	Cost in Lakhs	Start Date	End Date	Role	Agency
1	Development of Rare-earth Free Nanophosphors and Fabrication of Phosphor Converted Cool-White LED Device	47,99,657/-	24-03-2022	23-03-2025	PI	DST-SERB
2	Tailoring of materials for Luminescence emission in UV region with improved quantum efficiencies for RGB	25,88,320/-	1-9-2014	31-08-2018	PI	DST-SERB
3	Synthesis and Luminescence Studies of Lanthanide ions doped Inorganic Nano-Phosphors	13,25,800/-	1-4-2014	31-03-2017	PI	UGC

Ph.D. Scholars working under my Supervision

Ph.D. Awarded

1. Dr.K.Srikanth, Title: Influence of A_2O_3 (A = B, Bi, Al, Sb) oxides on Spectroscopic Properties of Vanadyl doped Tellurite glasses. Awarded: 2022
2. Dr.K.Laxminarayana, Title: Influence of A_2O_3 (A = B, Bi, Al, Sb) oxides on Spectroscopic Properties of Vanadyl doped Tellurite glasses. Awarded: 2022
3. Dr.L.Narsimha, Title: Influence of A_2O_3 (A = B, Bi, Al, Sb) oxides on Spectroscopic Properties of Vanadyl doped Tellurite glasses. Awarded: 2023
4. Dr.M.Narasimulu, Title: Photo and Thermoluminescence Studies of Rare Earth Doped Alkaline Earth Ortho Germinate Phosphors. Awarded: 2023

Publications: <https://www.researchgate.net/profile/M-Srinivas-5>